

25X1A9A

[REDACTED]

PC/ORD

[REDACTED]

22 May 1967

TOP SECRET

2.

3. IDEA

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16/12/67

NSA 1-20

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22888

TOP SECRET

22 20 58 Z

IMMEDIATE

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25X1

1. PROPOSED EPHEMERIS GIVES FOLLOWING GROUND TRACKS FOR DATES INDICATED. FOR EACH ENTRY DRAW A STRAIGHT LINE THRU THE TWO POINTS GIVEN. THE TIME OF DAY IS GIVEN BY THE POSITION OF THE SUN AS THE CRAFT PASSES 35 00N. THE POSITION OF THE SUN IS GIVEN BY ITS ELEVATION ANGLE FROM A POINT ON THE HORIZON WHOSE TRUE BEARING IS 182 DEGREES. ALL ORBITS ARE ASCENDING (SOUTH TO NORTH).

2. 24 MAY: 30 00N 117 45W AND 40 00N 116 45W. SUN ANGLE 69.0 DEGREES.

25 MAY: 30 00N 115 35W AND 40 00N 114 36W, S.A. 68.7

26 MAY: 30 00N 113 05W AND 40 00N 112 05W, S.A. 68.4

27 MAY: 30 00N 110 13W AND 40 00N 109 13W, S.A. 68.0

28 MAY: 30 00N 107 00W AND 40 00N 105 59W, S.A. 67.7

29 MAY: 30 00N 103 22W AND 40 00N 102 22W, S.A. 67.3

3. ACTUAL TRACKS WILL BE KNOWN 24 HOURS FROM NOW IF SCHEDULE HOLDS. WILL

CALL YOU TUESDAY.

25X1A9A

END OF MESSAGE

[REDACTED]

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